



Engine	Liquid cooled horizontal single cylinder 4 stroke. Forced cooling with centrifugal pump
Fuel	Lead free petrol
Valve gear and timing	4 valves, overhead cam and rockers (125). 2 valves, direct overhead cam (300).
Bore and stroke	56.4 x 50 mm (125). 71 x 66.8mm (300).
Compression ratio	12.5:1 (125). 10:1 (300).
Displacement	124.91 cc (125). 264.5 cc (300).
Carburettor	Mikuni BS 26 (125). Tei Kei 4UC (300).
Ignition	Electronic.
Starting	Electric starter powered by 12 V- 12 AH battery.
Generator	Permanent magnet flywheel. 12 V - 180 W (125). 12 V - 200 W (300).
Lubrication	Wet sump. Forced circulation with orbital pump.
Gearbox	Automatic torque converter.
Primary drive	V belt.
Final drive	Gears.
Clutch	Automatic centrifugal dry clutch.
Exhaust system	Catalysed with secondary air system. Conforms to Euro 2 standards.
Frame	High tensile tubular steel. Single spar at front, upper double cradle at rear.
Front suspension	35 mm hydraulic fork with forward mounted wheel. Wheel travel 90 mm.
Rear suspension	Engine unit acting as swinging arm; fixed to frame by double link arm on two silent block mountings. Two rising rate hydraulic shock absorbers. Wheel travel 90 mm with 5 position pre-load adjustment (125). Wheel travel 104 mm with 5 position pre-load adjustment (300).
Front brake	Lightweight stainless steel disk, Ø 220 mm, two Ø 32 mm opposed pistons.
Rear brake	Stainless steel disk. Ø 190 mm (125). Ø 220 mm (300). Two Ø 30 mm opposed pistons.
Wheels	Light alloy, 5 tangential spokes. Front: 3.00 x 12". Rear: 3.50 x 12".
Tyres	Front (125): 130/70 x 12". Rear (125): 140/70 x 12". Front and rear (300): 130/70 x 12".
Dimensions	Length: 1,830 mm (125); 1,865 mm (250). Width: 740 mm (125); 770 mm (300). Height: 1,410 mm. Wheelbase: 1,320 mm (125); 1,340 mm (300).
Tank capacity	9.3 litres (reserve 1.5 litres) (125); 9.6 litres (reserve 1.5 litres) (300).
Accessories	Complete high windshield kit, New Concept top box, Body Guard armoured cable lock, Aprilia Leg Cover.



LEONARDO 125/300 is an ecological vehicle with communitarian homologation Euro2, in the respect of the acoustic and atmospheric pollution limits.

AWS - UK Branch
Unit 15
Gregory Way
South Reddish
Stockport
SK5 7ST
Tel. 0161 475 1800
Fax 0161 475 1828

Drive safely always wearing a helmet and protective clothing. Observe the laws of the road and respect the environment. Carefully read the owners' handbook. Photographs, technical data, specifications and colours shown in this brochure refer to the Italian market version and may be subject to change without prior notice. Ask your official Aprilia dealers for full details. In order to maintain your machine in a safe and efficient manner, always demand official Aprilia Spare Parts, which are guaranteed by Aprilia Quality Service in respect of current legislation. E & O E.

aprilia recommends



Leonardo
sport touring scooter

www.aprilia.com

Graphic design: Räderwerk Photography: L.Soldano Still life photography: Gianni Sabbadin Printed in Italy by Scalaquattro Cod. A 07/2004

Traffic training

Leonardo 125 300

In a class of its own

Leonardo's decisive personality sets it in a class of its own. And those who choose Leonardo do so precisely for its clear-cut Italian style and design, plus its unbeatable quality and evolved technology. Because everything on Leonardo is at the service of the commuter who demands maximum protection with unique riding pleasure. Refined and powerful, Leonardo is the perfect expression of fluid sports performance. And all two engine sizes, 125 and 300 cc comply with the strict Euro 2 emission standards. The excellent levels of comfort and agility that Leonardo delivers help you quickly forget the stress of riding in city traffic.



Clear style, decisive personality



Safe by design



Leonardo is designed for maximum comfort and safety without compromising its sporting nature. The ergonomic riding position with its large, low seat not only guarantees excellent aerodynamic protection for rider and passenger but also ensures incredible stability. The feeling you get riding a Leonardo is one of natural comfort and easy control. And absolutely no effort at all is required to get both feet quickly and firmly on the ground. Finally, Leonardo's original personality is enhanced by a wide range of colours from which you can select the best match for your own preferences and personality. You can choose from Titan Grey and Main Blue.



Titan Grey



Main Blue



Tremendous versatility

You can make full use of Leonardo's tremendous versatility. Leonardo is perfect for getting around town and great for leisure travel too, solo or with a passenger. Reliability, low fuel consumption and unbeatable comfort and rideability make Leonardo the perfect companion for thousands of miles a year whatever the conditions. The spacious under-seat compartment provides ample helmet storage. The aluminium luggage rack incorporates a passenger grab handle and a large capacity top box can be fitted quickly and easily for maximum carrying capacity and versatility.

Ideal for leisure



Sporting performance and style

Whatever angle you look at it from, Leonardo's design is rigorously functional and stylishly harmonious. One glance is enough to appreciate its fascinating, sleek lines, and the strong personality of a scooter in a class of its own. A class of sporting performance and style. The front leg shield clearly establishes the streamlined lines that continue through a standard equipment sports windshield that combines aerodynamics and wind protection. The characteristic and powerful multifocal front headlight cluster is styled to match the rear lights. The backlit dashboard is also sporting and functional for maximum readability.



Aerodynamics and protection



Smooth, flexible power. The sporting yet flexible four stroke engine delivers bags of super-smooth power to the 12" wheels and low profile tyres. Though extremely compact and nippy, Leonardo is stable and easy to ride under all conditions, from high speed bends to sudden stops and starts in city traffic. And comfort and road holding are guaranteed by an advanced chassis, adjustable rear suspensions and racing design disk brake callipers.

Accessories. You'll love the unique feeling of satisfaction that only riding a Leonardo can give. And the wide range of original Aprilia accessories let you make your own Leonardo even more versatile. There is a practical, large capacity top box that blends in perfectly with Leonardo's stylish lines. Then there is a windshield with built-in hand guards for full protection in all weather. And don't forget Body-Guard, Aprilia's special armoured cable lock that uses an exclusive fixing system with a pin directly on the vehicle's frame.

